



Product Overview

The Westlock Beacon provides single, visual valve position monitoring that can be viewed from up to 150 feet in any direction and can indicate a wide variety of flow paths.

Features and Benefits

- Manufactured from high impact strength, corrosion resistant, clear co-polyester.
- Helps increase safety for plant personnel.
- Offers instant visual recognition of valve position from all vantage points up to 150 feet.
- Provides a concrete measure of valve performance.
- Monitors valve position while visually displaying flow path.
- Eliminates guesswork and reduces costs at system start-up.
- Offers positive mechanical monitoring of multiport control valves.



Technical Specifications

Physical Properties

Tensile Strength @ Break psi	7,600
Izod Impact Strength, Notched @ 73°F, ft-lb/in	>16
UV Resistance	Yes
Clarity	Yes
Heat Deflection Temperature HDT @ 264 psi, °F	151
UL Flammability Rating	94HB

Chemical Resistance @ 23°C

Reagent

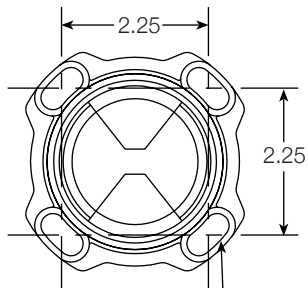
10% Sodium Hydroxide	No Visible Effect
Bleach, 5% Solution	No Visible Effect
Salt Water	No Visible Effect
20% Sulfuric Acid	No Visible Effect
Gasoline, Regular	No Visible Effect
Hydraulic Fluid	No Visible Effect
50/50 Water/Ethanol	No Visible Effect
Ethanol	No Visible Effect
Methanol	No Visible Effect
Benzyl Alcohol	No Visible Effect

Observation

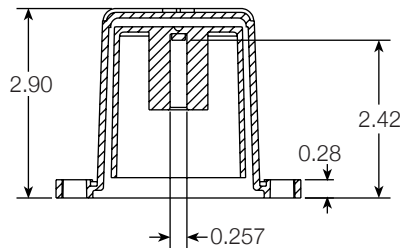
Westlock™ Beacon

Visual Position Monitor, General Purpose

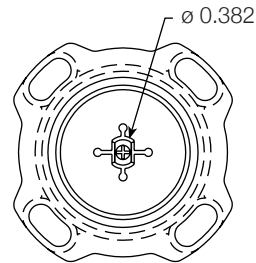
Dimensions



Top View
Slot:
for 5/16 – Bolt



Side View



Bottom View

Standard Flowpaths

Quarter Turn



Standard
(Black & Yellow)



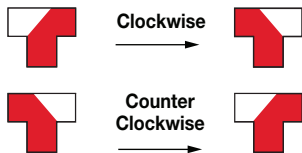
ANSI Blue
(Gas-Low Hazard)



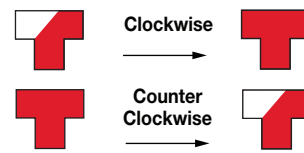
ANSI Red
(Fire Quenching)

Quarter Turn 3-Way

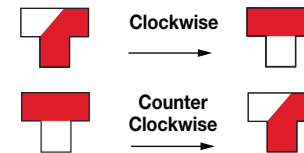
BM3-1



BM3-3



BM3-5

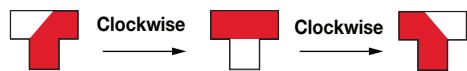


180 Degree 3-Way

BM3-7



BM3-9



Ordering Guide

Quarter Turn

BM2-Y (N/C)
BM2-RG (N/C)
BM2-Y-FE (N/C)

Black Open/Yellow Closed*
Green Open/Red Closed*
Black Open/Yellow Closed, French and English Text*

BM2-B
BM2-R (N/C)

ANSI Blue and White
ANSI Red and White*

Quarter Turn 3-Way

BM3-1 See Standard Flowpaths
BM3-3 See Standard Flowpaths
BM3-5 See Standard Flowpaths

180 Degree 3-Way

BM3-7 See Standard Flowpaths
BM3-9 See Standard Flowpaths

A wide variety of special Beacons is available. Please consult your sales representative.

Ordering Note: for direct mount to actuators, specify IN30116 for NAMUR actuators or IN30115 for non NAMUR actuators and appropriate mounting kit for beacon part numbers marked with * in the ordering guide. Specify IN30013 non NAMUR or IN30017 NAMUR for all other Beacon models.

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